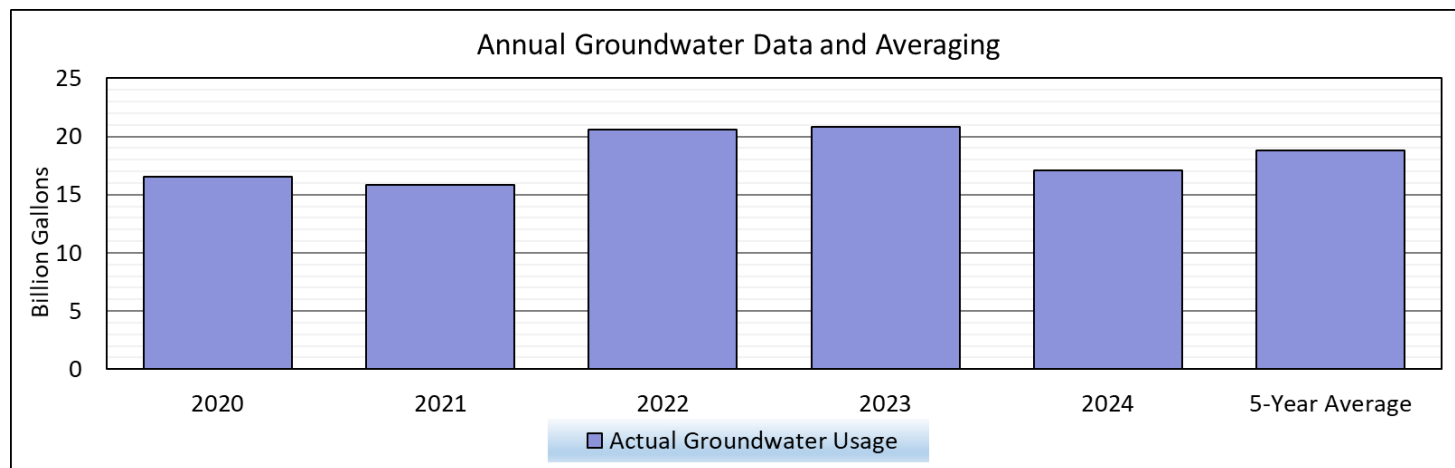


GROUNDWATER REDUCTION PLAN MONTHLY OPERATIONS REPORT OCTOBER 2024



The purpose of the graph above is to track the actual groundwater withdrawal of the 149 GRP Participants. The graph provides actual groundwater withdrawals from the last five years, the current calendar year’s groundwater withdrawals to date, and the current 5-year average.

Monthly Actual vs. Budgeted – September 2024**

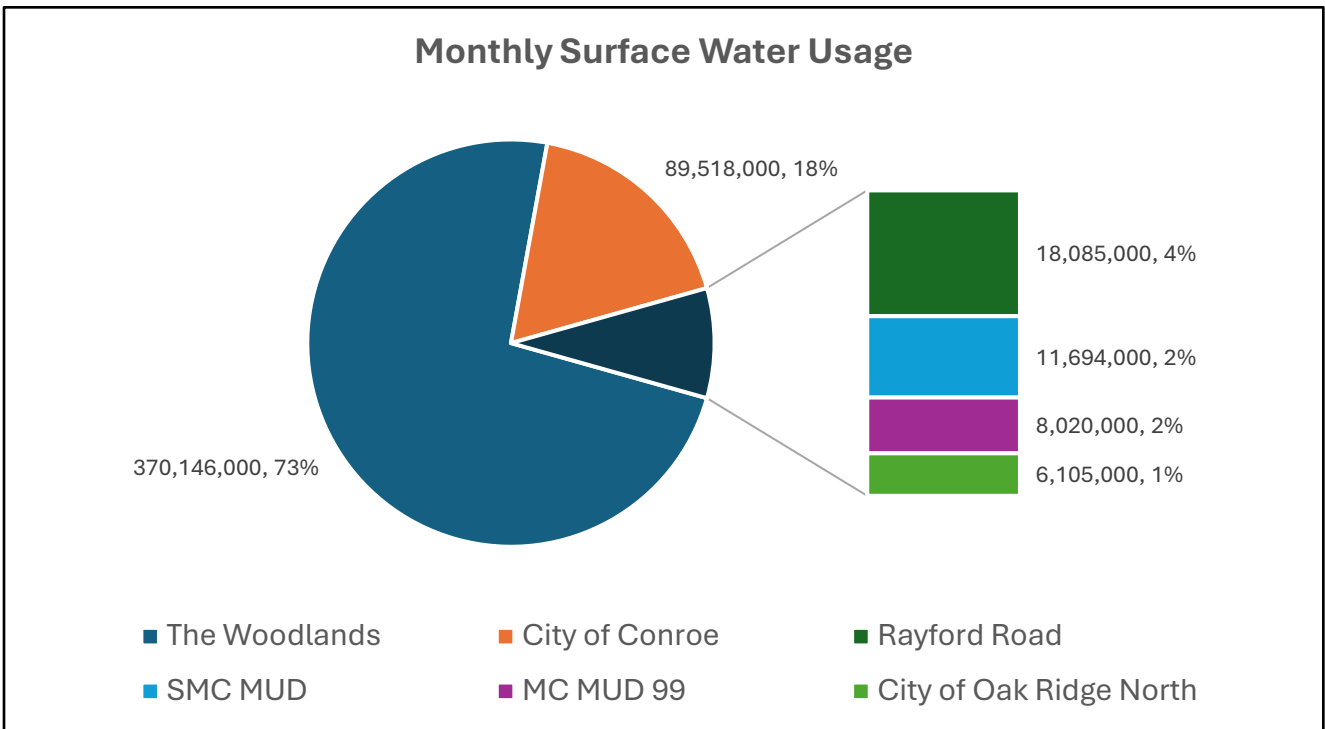
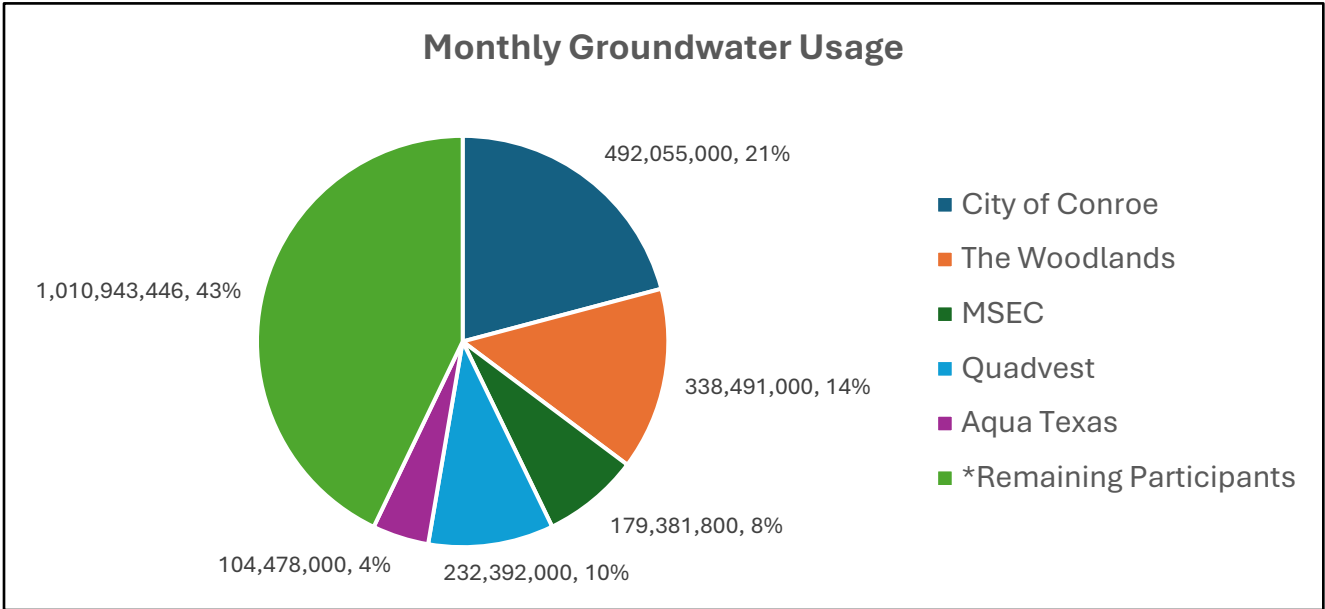
	Actual	Budgeted	% Variance
Total Revenues	\$7,251,917	\$6,691,204	8%
Total Expenses	\$3,031,290	\$3,778,221	-25%

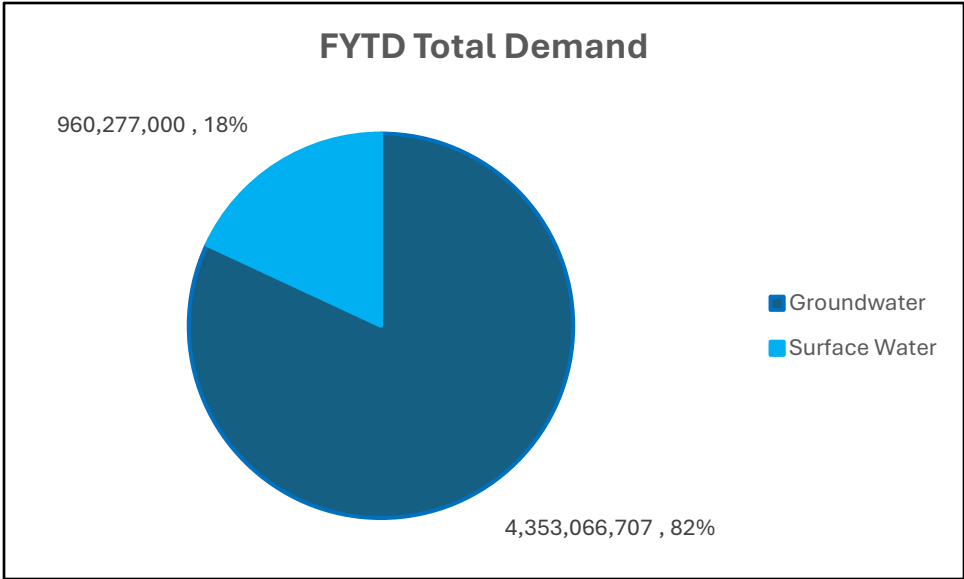
Operating Fund Balance	\$21,661,504
Operating and Rate Stabilization Fund Balance	\$6,360,537
Months of Budgeted Operating Funds	13.15
Change from Previous Month	\$3,049,162
Interest & Principal Payment Due 10/1/2025	\$25,943,368
Interest Payment Due 4/1/2025	\$8,758,368
Balance in Debt Service Fund as of Month End	*\$535,960

*Monthly debt service is ~\$2.9 million

** Updated financials for October & November 2024 are not available yet

Operations





FYTD Groundwater Usage (gallons)			FYTD Surface Water Usage (gallons)		
City of Conroe	890,414,000	20%	The Woodlands	677,577,000	71%
The Woodlands	651,694,000	15%	City of Conroe	198,044,000	21%
Quadvest	378,267,000	9%	Rayford Road MUD	33,969,000	4%
MSEC	325,478,200	7%	SMC MUD	23,032,000	2%
Aqua Texas	197,553,000	5%	MCMUD 99	15,990,000	2%
Remaining Participants	1,909,660,507	44%	City of Oak Ridge North	11,665,000	1%
			MSEC	-	0%
Total	4,353,066,707	100%	Total	960,277,000	100%

Remaining Annual Surface Water Allocation					
As of October 31, 2024	FY25 Allocation	FY25 Actual	FY25 % Used	FY25 Remaining	FY25 % Remaining
City of Conroe	1,410,548,067	198,044,000	14%	1,212,504,067	86%
City of Oak Ridge North	36,592,700	11,665,000	32%	24,927,700	68%
MUD 99	100,471,500	15,990,000	16%	84,481,500	84%
MSEC	250,185,920	-	0%	250,185,920	100%
Rayford Road MUD	112,335,700	33,969,000	30%	78,366,700	70%
The Woodlands	2,789,067,300	677,577,000	24%	2,111,490,300	76%
SMC MUD	119,680,100	23,032,000	19%	96,648,100	81%
Total	4,818,881,287	960,277,000	20%	3,858,604,287	80%

GRP Public Activities

Tours

- October 16th – Tour of GRP Facility by the Residents of Walden on Lake Conroe
- October 30th – Tour of GRP Facility by the McCarthy Building Co.

Upcoming Activities

- November 8th – Tour of GRP Facility by the Association of Water Board Directors

Maintenance

Asset	Purpose	Issue	Out of Service	In Service	Comments
Chemical Trench Piping replacement	Replace chemical lines in trench	Aging chemical lines, multiple leaks and blockages	Not Taken out of service due to redundant lines.		Completed 10/4/2024
GAC fines filtration trailer.	Bring GAC fines processing in house.	Large expense having contractor perform this task.	No Service interruption	10/7/2024	Trial run completed 10/7/2024 Actual GAC fines processing 10/28/2024 – 11/6/2024

October 2024					
Work Orders	# of Work Orders	Hours Spent	Work Orders	# of Work Orders	Hours Spent
Preventive Maintenance (PM)	212	215.85	Corrective Maintenance (CM)	61	159.75
FYTD (September 1 – October 31)					
Work Orders	# of Work Orders	Hours Spent	Work Orders	# of Work Orders	Hours Spent
Preventive Maintenance (PM)	461	416.10	Corrective Maintenance (CM)	96	394.75

Projects

Process Water Discharge Optimization	Location	Design			Completed Workshop 2 to refine Alternative for Process Water Discharge and reviewed Decision Matrix. Consultant to begin developing tech memo and continue additional sampling to determine feasibility/needs of on-site treatment.
	GRP Surface Water Treatment Facility (Membranes)	Budget	Contract	Invoiced	
		\$431,000	\$213,848	\$80,126	
		Estimated Completion	April 2025		
	Funding Source(s)	Construction			
	R&R	Budget	Contract	Invoiced	
	Phase	\$2,498,000	-	-	
Study	Estimated Start	FY2027			
Membrane Replacement & Capacity Study	Location	Design			SJRA reviewed and sent comments on Draft Reports for both Capacity Analysis Study and Membrane Replacement Study. Ardurra finalizing reports and will send by end of November.
	GRP Surface Water Treatment Facility (Membranes)	Budget	Contract	Invoiced	
		\$350,000	\$299,824	\$292,521	
		Estimated Completion	November 2024		
	Funding Source(s)	Construction			
	R&R	Budget	Contract	Invoiced	
	Phase	\$5,400,000	-	-	
Study	Estimated Start	FY2027			
Surface Water Receiving Facility Optimization Study	Location	Design			Working to procure services of consultant to verify and update the GRP water model. This will then allow for model scenarios to be run for sizing of receiving facilities for both existing and potential new customers.
	All surface water receiving facilities	Budget	Contract	Invoiced	
		\$271,000	-	-	
		Estimated Completion	TBD		
	Funding Source(s)	Construction			
	R&R	Budget	Contract	Invoiced	
	Phase	\$1,245,000	-	-	
Study	Estimated Start	FY2027			

Financials

San Jacinto River Authority – GRP Operating and Repair/Replacement Actual to Budget Comparison FYTD Ending September 30, 2024

Groundwater Pumpage \$2.67 per 1,000 gallons
Surface water rate \$3.26 per 1,000 gallons

	September		YTD		Variance	Annual
	Actual	Budget	Actual	Budget		Budget
OPERATING REVENUES*	\$ 6,674,255	\$ 6,680,499	\$ 6,674,255	\$ 6,680,499	\$ (6,244)	\$ 60,299,118
OTHER REVENUES**	\$ 577,662	\$ 10,705	\$ 577,662	\$ 10,705	\$ 566,957	\$ 128,460
OPERATING EXPENSES						
Salaries, Wages, & Employee Benefits	\$ 370,285	\$ 391,141	\$ 370,285	\$ 391,141	\$ 20,856	\$ 5,099,605
Professional Fees	139,990	217,351	139,990	217,351	77,361	2,608,225
Purchased & Contracted Services	22,974	29,417	22,974	29,417	6,443	310,336
Supplies, Materials & Utilities	769,249	1,389,507	769,249	1,389,507	620,258	13,918,705
Rentals	704	333	704	333	(371)	4,000
Maintenance, Repairs & Parts	189,293	246,252	189,293	246,252	56,959	2,955,030
General & Administrative Expenses	25,988	45,141	25,988	45,141	19,153	546,246
TOTAL OPERATING EXPENSES	\$ 1,518,483	\$ 2,319,142	\$ 1,518,483	\$ 2,319,142	\$ 800,659	\$ 25,442,147
NON-OPERATING EXPENSES	\$ 1,512,807	\$ 1,459,079	\$ 1,512,807	\$ 1,459,079	\$ (53,728)	\$ 16,925,086
TOTAL EXPENSES	\$ 3,031,290	\$ 3,778,221	\$ 3,031,290	\$ 3,778,221	\$ 746,931	\$ 42,367,234
NET REVENUES OVER EXPENSES	\$ 4,220,627	\$ 2,912,983	\$ 4,220,627	\$ 2,912,983	\$ 1,307,644	\$ 18,060,344
CAPITAL IMPROVEMENTS	\$ -	\$ 42,604	\$ -	\$ 42,604	\$ 42,604	\$ 664,261
OTHER SOURCES (USES)*						
Bond Principal	\$ (1,376,667)	\$ (1,376,667)	\$ (1,376,667)	\$ (1,376,667)	\$ -	\$ (17,129,583)
Bond Funds	-	-	-	-	-	-
Operating Reserve Fund	-	-	-	-	-	(244,000)
Repair and Replacement Fund	-	-	-	-	-	(22,500)
Accounts Receivable-Uncollected***	(609,717)	-	(609,717)	-	(609,717)	-
TOTAL OTHER SOURCES (USES)	\$ (1,986,384)	\$ (1,376,667)	\$ (1,986,384)	\$ (1,376,667)	\$ (609,717)	\$ (17,396,083)
NET CASH BASIS SOURCES (USES)	\$ 2,234,243	\$ 1,493,712	\$ 2,234,243	\$ 1,493,712	\$ 740,531	\$ (0)

*Revenues include actual billings including short-pays and failure to pays.

**Includes interest & penalty on Past Due Accounts Receivable. Majority of the balance remains uncollected.

*** Total Past Due Receivables 60+ days at 9/30/2024

\$ 26,797,484

GRP Acronyms and Definitions

Acronyms	
FY	Fiscal year
FYTD	Fiscal year to date
GPY	Gallons per year
GRP	Groundwater Reduction Plan
SJRA	San Jacinto River Authority
TCEQ	Texas Commission on Environmental Quality

Definitions	
Groundwater Management Area 14	Joint planning group created by the Texas state legislation to provide consideration for the conservation, preservation, protection, recharging, and prevention of waste of the groundwater, and of groundwater reservoirs or their subdivisions, and to control subsidence caused by withdrawal of water from those groundwater reservoirs or their subdivisions, consistent with the objectives of Section 59, Article XVI, Texas Constitution.
Groundwater Reduction Plan	The document developed and filed with the LSGCD indicating SJRA's plan to reduce groundwater pumpage. The GRP is administered by the SJRA, including any supplements, revisions, or amendments.
GRP Administrator	The SJRA General Manager's designee who administers the SJRA Groundwater Reduction Plan and GRP Contract with GRP Participants.
GRP Contract	Contract between the SJRA and a Participant to be included in the SJRA's efforts to conserve groundwater.
Participant(s)	Regulated User(s) that enters into and remains subject to a written agreement with the SJRA to be included in the SJRA's GRP and includes the legal successors or assigns of Participant(s).
Regulated User(s)	Any public or private entity or person that is or becomes subject to the District Regulatory Plan established by the LSGCD and includes any amendments, revisions or supplements thereto as June be adopted by the LSGCD.
SJRA GRP Division	Division of the SJRA responsible for GRP compliance, and the management, administration, operation and maintenance of the surface water facilities and surface water transmission system.